

FIG. 1

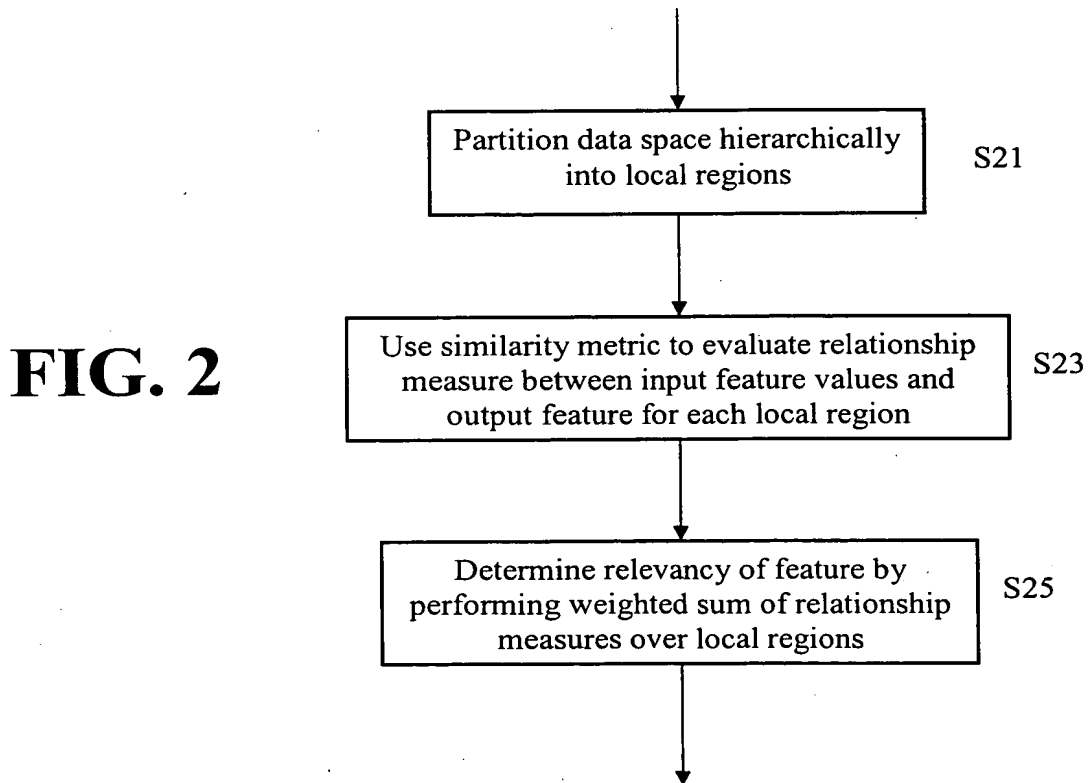


FIG. 2

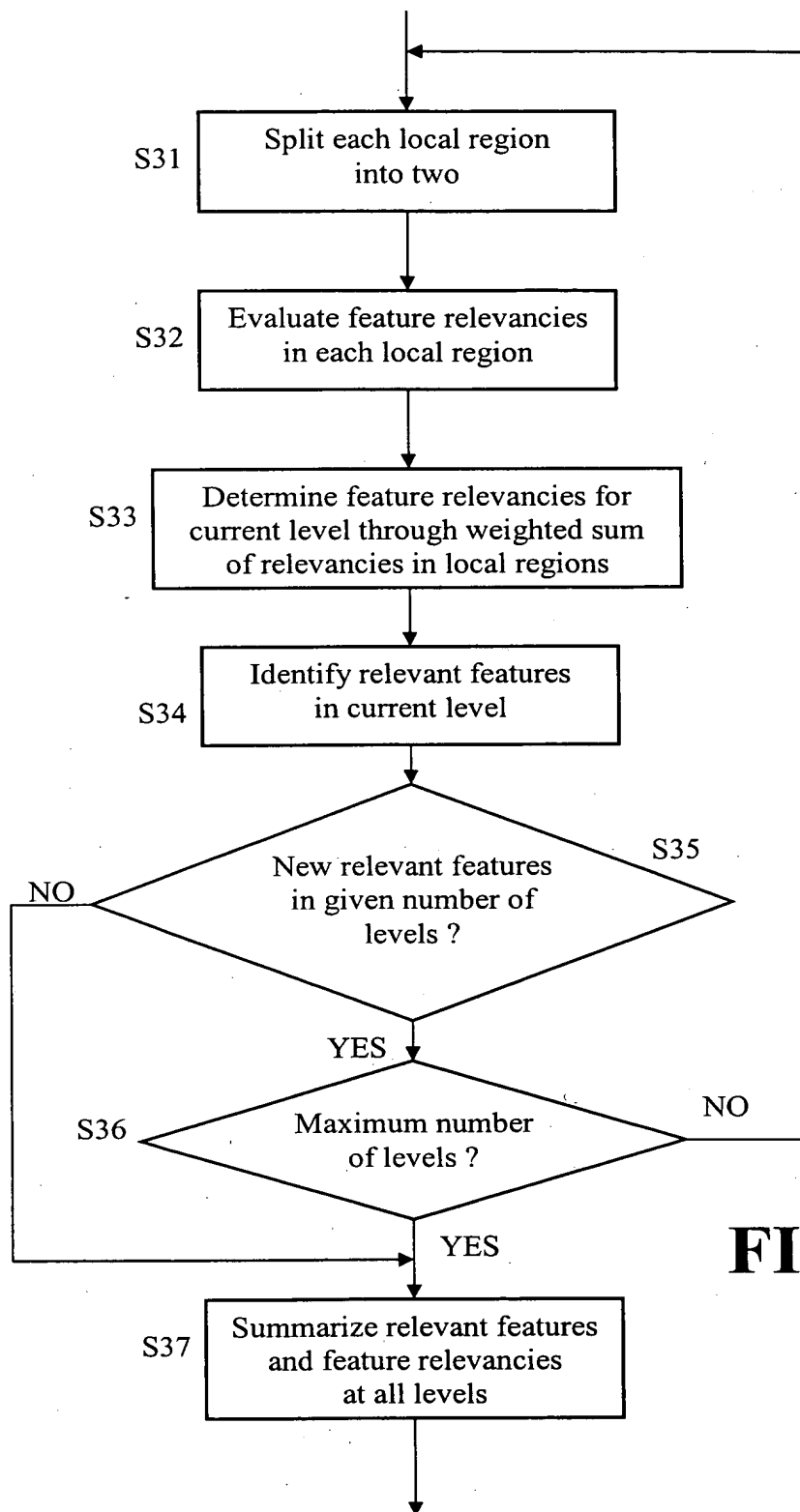


FIG. 3

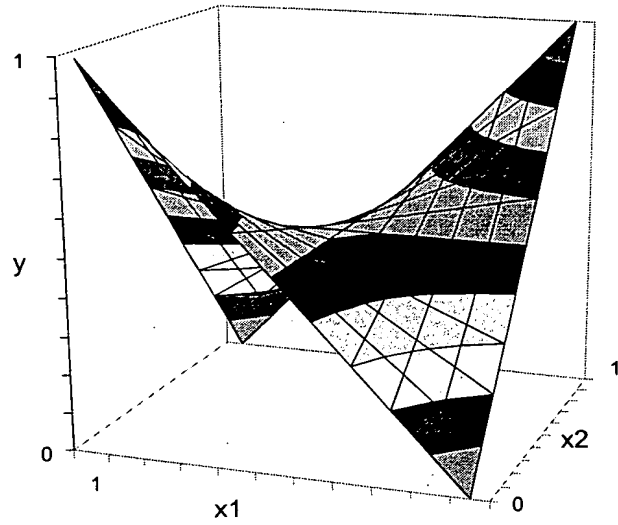


FIG. 4

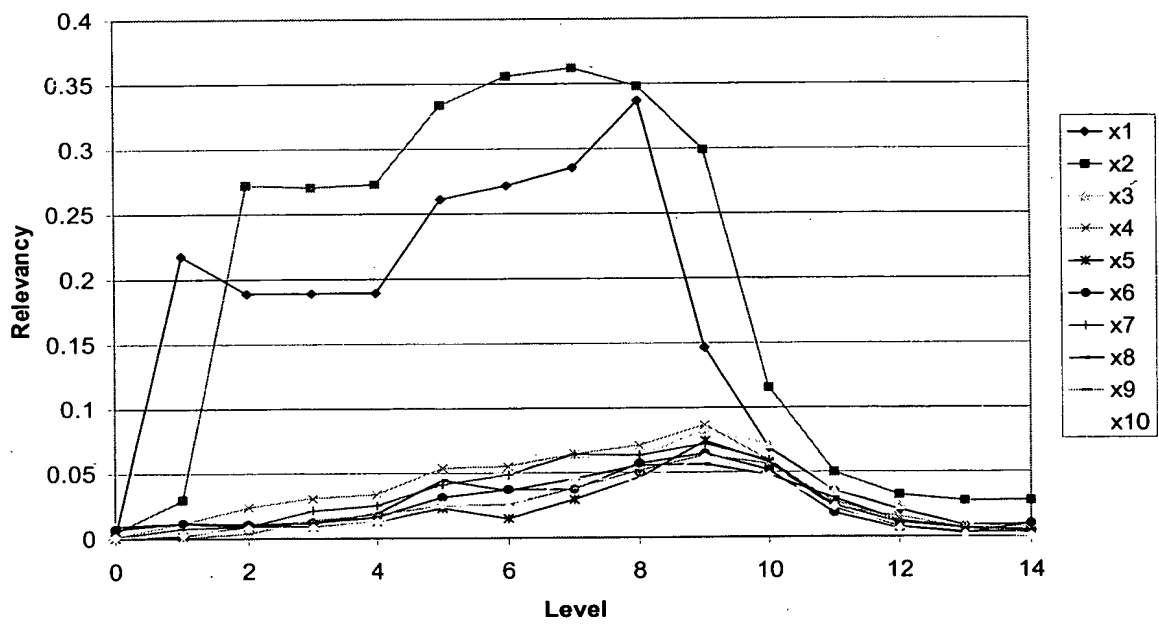


FIG 5

FIG. 6

Training algorithm	2 inputs				10 inputs			
	time	DOF	MSE	ANOVA R ²	time	DOF	MSE	ANOVA R ²
RBF	1	15	0.00008	99.17	2	209	0.00015	98.52
BP	25	12	0.00147	85.38	39	36	0.00214	78.62

FIG. 7

